

APPENDIX H - EQUIPMENT REPLACEMENT GUIDELINES

Vehicle replacement schedule. <http://policy.fws.gov/a2320fw2.html>

1. Sedans/Station Wagons with internal combustion engine shall be replaced after 6 years or 60,000 miles. Sedans/Station Wagons with diesel engine shall be replaced after 7 years or 70,000 miles.
2. Multiple drive vehicle with internal combustion engine shall be replaced after 6 years or 40,000 miles. Multiple drive vehicle with diesel engine shall be replaced after 7 years or 50,000 miles.
3. Two-wheel drive trucks less than 14,630 lbs.(5670 kg.) GVWR with gasoline engine shall be replaced after 6 years or 50,000 miles. Two-wheel drive trucks less than 14,630 lbs. (5670 kg.) GVWR with diesel engine shall be replaced after 7 years or 60,000 miles.
4. Two-wheel drive trucks with 14630 lbs. - 27650 lbs. (5670 kg. through 10,886 kg.) GVWR and gasoline engine shall be replaced after 7 years or 60,000 miles. Two wheel drive trucks with 14630 lbs. -27650 lbs.(5670 kg. through 10,886 kg.) GVWR and diesel engine shall be replaced after 8 year or 70,000 miles.
5. Two-wheel drive trucks with 27,650 lbs. (10,886 kg.) GVWR and over shall be replaced after 9 years or 80,000 miles.
6. Buses shall be replaced after 80,000 miles.

Equipment replacement schedule.

Typical industry standards for replacement of heavy equipment depend on a variety of factors. Guide- lines on life expectancy are based on ownership period as well as on application and operating conditions. The industry's standards is based on operation five days a week and conducting scheduled maintenance and repair as required by the manufacturer. Due to the variety of the demands on the Service's equipment as well as different operators, the Service replacement schedule is projected to be about 20-30% of the industry standards.

7. Crawler dozer -1,600 to3,600 hours.
8. Motor Graders - 3,000 hours
9. Excavators - 1,600 to 3,000 hours
10. Backhoe/Loaders - 2,000 hours
11. Skidders - 1,600 to 3,000 hours
12. Scrapers - 2,000 to 4,200 hours
13. Agriculture Tractors - 1,600 to 3,000 hours
14. Crawler loaders - 2,000 to 3,600 hours

Equipment and trucks can be put in the MMS database before they meet the replacement standard.